



2- and 4-port IDC Terminal Blocks

Features

- 2 and 4 port block
- Front wire entry
- High-strength Copper Alloy solder tail contact material
- Terminal plating—100-200 μ -inch lead-free, matte tin over 50 μ -inch ductile nickel
- Polyester housing
- RoHS and ELV compliant
- Lead-free solder process—wave solder process to 240°C, 260°C and 265°C
- T/R identification marking
- Accepts 1.52 mm (0.060 in.) wire insulation diameter
- Part provided without grease filing
- Compatible footprint with TE Connectivity Pivot Connector

Applications

- Wire to board
- Wire to cable
- Wire to printed circuit board

Insulation Displacement Connector (IDC) 2 and 4 Port Terminal Blocks

IDC Port Terminal Blocks provide the extra protection for connections in the most demanding conditions.

Specifications

PARAMETER	VALUE
Wire Size (mm ²) [AWG]	0.2-0.4 ² [24-22]
Mechanical Attachment	Printed circuit board
Termination	Front wire entry; Solder, IDC termination method; Tin solder tail contact
Termination Post Length	2.41 mm (0.095 in.)
Flame Rating	UL94V-0
Configuration	2 and 4 pairs
Wire Insulation Diameter	1.52 mm (0.060 in.)
Terminal Material	High-strength Copper Alloy
Housing Material	Polyester
Terminal Plating	100-200 μ -inch lead-free, matte tin over 50 μ -inch ductile nickel

Ordering Information

DESCRIPTION	AFL NO.
4-port IDC Terminal Block, A7004-004X1	DM001160
2-port IDC Terminal Block, A7004-002X1	DM001161

Packaged in anti-static tubes or trays with Actuators in open position.
Parts provided without grease filling.

Recommended PCB Layout Connector Side

